



Material Safety Data Sheet

TO: MSDS USERS

Please find below the material safety data sheet as per your request.

The information presented in these forms is believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication standard (29 CFR 1910.1200) concerning worker's right to know. In order for the information contained in the MSDS to be most helpful we recommend that these forms be made available to all those who handle or may otherwise be exposed to the product.

This MSDS covers the following AerVOE bulk products.

PRODUCT NAME:



5040 Buttercutt Cutting and Tapping Compound
5041 Buttercutt Cutting and Tapping Compound

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: AerVOE Industries Inc.
INFORMATION PHONE: 775-782-0100
DATE REVISED: 12-23-02

ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410
EMERGENCY PHONE: 1-800-424-9300
REASON REVISED: Updated

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS	WEIGHT PERCENT	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
----------------------	----------------	----------	-----------	-------	----------------------	----------------------

NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT.

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

NOTE: N / AP = Not Applicable N / AV = Not Available

5040MB

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N / AV
VAPOR DENSITY: N / AV
EVAPORATION RATE: N / AV

SPECIFIC GRAVITY (H20=1 @ 77°F): 0.9
SOLUBILITY IN WATER: Insoluble
FREEZING POINT: N / AV **pH:** N / AV
APPEARANCE AND ODOR: Amber oily liquid with fatty odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 600° F (316° C) **METHOD USED:** COC **FLAMMABLE LIMITS - LEL:** N / AV **UEL:** N / AV
EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Treat as grease or oil fire. Self-contained breathing apparatus should be used when fighting fire in confined spaces.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

STABILITY: Stable **CONDITIONS TO AVOID:** None known.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing and reducing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Dioxide, Carbon Monoxide on burning.
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

INHALATION: Not a route of entry under normal use. However, some people may be sensitive to the mist or spray of this product.
SKIN CONTACT: Not expected to be an irritant. However, some people may have a skin sensitivity to this product.
SKIN ABSORPTION: Not expected to be an irritant.
EYE CONTACT: Not a route of entry under normal use. However, this product may be a slight irritant to the eyes.
INGESTION: Not expected to be an irritant. However, some people may be sensitive and develop gastrointestinal irritation, nausea, or diarrhea.
CARCINOGENICITY: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.
TERATOGENICITY: Not established **MUTAGENICITY:** Not established
MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established.
EMERGENCY AND FIRST AID PROCEDURES: INHALATION - Remove from exposure. Seek medical attention if irritation develops.
SKIN - Wash with soap and water, remove contaminated clothing, seek medical attention if irritation develops.
EYES - Flush immediately with water for 15 minutes, seek medical attention.
INGESTION - Do NOT induce vomiting, seek medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Pump large spills into suitable containers. Use an inert absorbent material, shovel into containers and treat as solid waste.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in tightly closed containers.
OTHER PRECAUTIONS: None.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Wear an approved mist/spray respirator when local ventilation is not adequate.
VENTILATION: General ventilation.
PROTECTIVE GLOVES: Chemical resistant gloves such as Neoprene or Nitrile rubber.
EYE PROTECTION: Safety glasses or goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None
WORK / HYGIENIC PRACTICES: Wash contaminated clothing prior to reuse.

SECTION IX - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. NOTHING CONTAINED HEREIN CONSTITUTES A SPECIFICATION NOR IS IT INTENDED TO WARRANT SUITABILITY FOR THE INTENDED USE.